

12 22462-45

ACCESSION NR: AT5006942

air inlet temperature of 600, the additives do not affect the combustion process, while at 340 mm Hg and -30, the additives do improve the process that the completeness of combustion remains practically constant up to an air velocity of 200 m/sec. Without additives it decreases sharply at velocities of more than 90 m/sec. Orig. no. 2 figures. (RV)

ASSOCIATION: Institut neftkhimicheskoy i gazovoy promyshlennosti (Institute of Oil, Petrochemicals and Gas Industry)

SUBMITTED: 00

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Card 2/2

1-3285-43

Accession No. AF5006942

conditions under which the combustion process passes from a diffusion to a reaction-rate controlled regime, in which the chemical structure of the fuel or the presence of additives has a considerable effect on the combustion time. Experiments were made in a diffusion burner which could be operated at pressures of 150 to 500 mm Hg. T-1 jet fuel was tested at $Re = 1000$ (laminar) and $Re = 10,000$ (turbulent) and at several pressures. Combustion products were analyzed at various distances from the nozzle. It was shown that at 300-500 mm Hg in a laminar regime, combustion in the main flame cone is complete, which indicates diffusion-controlled combustion. At 150 mm Hg combustion was rate controlled. The overall results showed that with an increasing flight altitude (decreasing pressure) or with an increase in the air flow rate, the combustion process passes from a diffusion to a rate controlled regime. Further experiments with liquid (isopentane, isooctane, toluene, T-1 jet fuel, T-3 jet fuel, cetane) and gaseous fuels (hydrogen, propane, carbon dioxide-utility gas, hydrogen-utility gas, propane, acetylene) showed that in the kinetic (rate controlled) regime the type of fuel has a decisive effect on the flame length. Since gaseous and liquid fuel of the same type showed the same combustion characteristics, the evaporation process evidently plays an insignificant role, and the process is controlled by the reaction rate at low pressure. Other tests were made with T-1 and T-3 jet fuels with two different additives [not specified]. The tests showed that at atmospheric pressure and an

1-2382-68: EEA/ENI(a)/EPA(s)-2/EPR(s)/3/EPB: EEA/PA-4/PI-10: WW/JW/ME
 ACCESSION NO: APT006382 6/2382/64/000/051/0171/0185

AUTHOR: Makarenkov, V. P.; Panchenkov, G. M.; Yakovlevskiy, V. V.

TITLE: The role of kinetic and diffusion factors in the combustion process in gas turbine engines

SOURCE: Moscow, Institut neftekhimicheskoy i gazovoy promyshlennosti, Trudy no. 51, 1968. Neftekhimiya, neftekhimicheskiye protsessy i neftepererabotka (Petrochemical chemistry, petrochemical processes and oil refining), 171-185

TOPIC TAGS: combustion, air-breathing jet engine, combustion chamber, fuel additive, combustion kinetics

ABSTRACT: Most air-breathing jet engines use fuel in the form of an atomized liquid. The overall combustion time is therefore given by the following parameters: 1) the air excess coefficient, 2) the degree of atomization, 3) the pressure and temperature, 4) turbulence characteristics, 5) the uniformity of fuel distribution, 6) the composition and the structure of the fuel, and 7) the effect of various fuel additives. The effect of most of these parameters on the overall combustion time has been studied, but almost no data have been available on the effects of the fuel structure and additives. The present study was made to determine the

86145

Relationship Between the Rate of Combustion of Individual Hydrocarbons at Low Pressures and Their Antiknock Properties S/152/60/000/004/001/003
B001/B054

and better antiknock properties than the corresponding alkanes, and 2) isoalkanes with higher rates of combustion show better antiknock properties. A comparison of unsaturated hydrocarbons with the corresponding saturated compounds showed higher combustion rates and better antiknock properties of the former. In compounds of different structures but with the same carbon number ($n\text{-C}_6\text{H}_{12}$, $\text{cyclo-C}_6\text{H}_{12}$, C_6H_6), higher combustion rates also corresponded with better antiknock effects. There are 1 figure, 1 table, and 4 Soviet references. X

ASSOCIATION: Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. I. M. Gubkina (Moscow Institute of the Petrochemical and Gas Industry imeni Academician I. M. Gubkin)

SUBMITTED: January 26, 1959

Card 3/3

862145

Relationship Between the Rate of Combustion of Individual Hydrocarbons at Low Pressures and Their Antiknock Properties S/152/60/000/004/001/003 B001/B054

rate of combustion of hydrocarbons in normal burning and the transition of normal burning to detonation burning. Hydrocarbons with 6-10 carbon atoms in a molecule were used for this comparison. The rate of combustion was compared with the antiknock properties both for homologous hydrocarbons and for hydrocarbons belonging to different classes of compounds. The rates of combustion of these hydrocarbons were estimated on the basis of complete combustion at equal distance from the flame tip of the Bunsen burner. The authors used n-hexane, n-heptane, n-octane, and n-decane for this purpose. The dependence of complete combustion of these hydrocarbons on their octane values is shown in the diagram. Hence, it can be seen that 1) this dependence is expressed by the equation $\eta_z = a + b\Omega$, where η_z = the complete combustion of hydrocarbons with 6-10 carbon atoms in a molecule, Ω = the octane value of these hydrocarbons, and a and b are coefficients; 2) the rate of combustion increases with decreasing molecular weight, while the antiknock properties improve. The authors compare n-octane, isooctane, and 3-methyl heptane. Hence, it follows that 1) isooctanes have a higher rate of combustion

Card 2/3

86215

S/152/60/000/004/001/003
B007/B054

11.1210

AUTHORS: Makarenkov, V. V. and Panchenkov, G. M.

TITLE: Relationship Between the Rate of Combustion of Individual Hydrocarbons at Low Pressures and Their Antiknock Properties

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, 1960, No. 4, pp. 81 - 84

TEXT: In their previous report (Ref.1), the authors had described the combustion of gas mixtures in the burner in a laminar flow at low pressure (150 mm Hg). The data obtained can be compared with the octane values of the corresponding hydrocarbons indicated in publications, which might be useful for the selection of fuels for engines, as well as for developing a theory of the rate of combustion. In the previous report (Ref.1), the authors proved that a relationship exists between the rate of combustion of hydrocarbons forming part of engine fuels and their structure. The physical meaning of a comparison of rates of combustion and octane values is the establishment of a relationship between the

Card 1/3

MAKARENKOV, V.V.; MESHCHERYAKOV, A.P.; PANCHENKOV, G.M.; PLATE, A.F.;
SHUTKIN, N.I.; YAKOVLEVSKIY, V.V.

Effect of the structure of individual hydrocarbons and ethers on
their combustion rate. Izv. vys. ucheb. zav.; neft' i gaz 2 no.4:
71-78 '59. (MIRA 12:10)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
im. akad. I.M. Gubkina.
(Hydrocarbons) (Ethers) (Combustion)

MAKARENKOV, V.N., kand.tekhn.nauk; VESELKOV, V.A., inzh.

Using low-temperature tars in stabilizing soils in Tomsk Province.
Avt. dor. 23 no.4:7 Ap '60. (MIRA 13:6)
(Tomsk Province--Roads, Tarred)

SOV/124-58-11-13658
Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 237 (USSR)

AUTHOR: Makarenkov, V. N.

TITLE: Influence of Temperature and Moisture Content on the Mechanical Properties of Aspen and Black-alder Wood (Vliyaniye temperatury i vlazhnosti na mekhanicheskiye svoystva drevesiny osiny i chernoy ol'khi)

PERIODICAL: Uch. zap. Tomskiy un-t, 1957, Nr 28, pp 108-137

ABSTRACT: A description of tests and a presentation of formulas for an assessment of the strength limits.

Reviewer's name not given

Card 1/1

SOV/124-57 4-5057

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 155 (USSR)

AUTHOR: Makarenkov, V. N.

TITLE: The Effect of Temperature (Above Freezing) and Moisture on the Ultimate Compressive Strength of Aspen Wood [Vliyaniye temperatury (vyshe 0°C) i vlazhnosti na predel prochnosti pri szhatii drevesiny osiny]

PERIODICAL: Sb. nauch. tr. Tomskogo inzh.-stroit. in-ta, 1956, Vol 1, pp 20-39

ABSTRACT: Bibliographic entry

Card 1/1

MAKARENKOV, V. N.,

MAKARENKOV, V. N.: "The effect of temperature and moisture on the mechanical properties of the wood of aspen and black alder." Min Higher Education USSR. Leningrad Order of Lenin Forestry Engineering Academy imeni S. M. Kirov. Leningrad, 1956.
(Dissertation for the degree of doctor in Technical Sciences)

SO: Knizhnaya Letopis', No 36, 1956, Moscow.

MAKARENKOV, V.N., dotsent

Choosing the composition of concrete using local materials for the construction of reinforced concrete river vessels. Sbor. nauch. trud. TISI 8:123-125 '61. (MIRA 15:1)

1. Tomskiy inzhenerno-stroitel'nyy institut, kafedra "Obchchaya khimiya i stroitel'nyye materialy".
(Ships, Concrete)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400010-6

MAKARENKOV, V. K.

"Helminthofauna of the Birds of the Ural (From the Material of the 286th Union Helminthological Expedition)." Cand Biol Sci, Gor'kiy 8, Gor'kiy, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

MAKARENKOV, S. I.

PA 6/49T59

USSR/Medicine - Public Health
Medicine - Hospitals

May/Jun 48

"Some Results in the Fulfillment of the Public
Health Plan for 1947 and the Plans for 1948,"
S. I. Makarenkov, Head of Planning-Finance Adm,
Ministry of Pub Health USSR, 8 3/4 pp

"Sov Zdravookhran" No 3

Gives results of 1947 plan. Town hospital facilities
were improved by addition of 21,100 beds; 160
medical clinics were organized in industry and 500
health posts were instituted. Number of tuberculosis
institutions increased by 306, venereal by 543,

6/49T59

TROSHIKHIN, V.A.; MAKARENKO, A.N.

A method for studying conditioned reflex activity in puppies in early stages of development. Zhur.vys.nerv.deiat. 4 no.5:724-727 S-O '54. (MLRA 8:7)

1. Institut fiziologii im. I.P.Pavlova AN SSSR.
(REFLEX, CONDITIONED,
technic in young dogs)

YUSFIN, L.A.; MAKARENKO, Z.P., nauchnyy sotrudnik

Some shortcomings in the designs of new apartment houses.
Gor.khoz.Mosk. 34 no.4:13-15 Ap '60. (MIRA 13:8)

1. Glavnyy inzhener laboratorii ekonomiki stroitel'stva
nauchno-issledovatel'skogo instituta mosstroya (for Yusfin),
Laboratoriya ekonomiki stroitel'stva nauchno-issledovatel'-
skogo instituta Mosstroya (for Makarenko),
(Moscow--Apartment houses)

SHVAYKA, O.P.; MAKARENKO, Yu.I.

Hydrazides and acyl derivatives of hydrazides of methacrylic and isobutyric acids. Zhur.ob.khim. 33 no.4:1233-1236 Ap '63.
(MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, stsintillyatsionnykh materialov, i osobo chistykh khimicheskikh veshchestv, g. Khar'kov.
(Hydrazides) (Methacrylic acid) (Isobutyric acid)

MAKARENKO, Yu.A.; FINKE, A.I.

Technical designers at the Parkhomenko Mining-Machinery Plant.
Mashinostroitel' no.7:42-43 '61. (MIRA 14:7)
(Karaganda---Mining machinery)

POPOVA, I.V., starshiy nauchnyy sotrudnik; MAKARENKO, Ye.Ye., starshiy
nauchnyy sotrudnik

Forecast for 1963. Zashch. rast. ot vred. i bol. 8 no.4:
43-46 Ap '63. (MIRA 16:10)

1. Vserossiyskiy institut sakharnoy svekly i sakhara, Ramon',
Voronezhskoy oblasti.
(Sugar beets--Diseases and pests)

KOZIN, N. I.; MAKARENKO, Ye. N.

Conditions of the cooling of the fat base in margarine manufacture according to the data of the differential-thermal analysis. Izv. vys.ucheb.zav.; pishch.tekh. no. 2:54-59 '64. (MIRA 17:5)

1. Moskovskiy institut narodnogo khozyaystva imeni Plekhanova, kafedra tovarovedeniya prodovol'stvennykh tovarov.

KOZIN, N.I.; MAKARENKO, Ye.N.

Effect of temperature conditions on the structural formation of
the fatty base of margarine. Izv. vys. ucheb. zav.; pishch.
tekh. no.2:77-82 '63. (MIRA 16:5)

1. Moskovskiy institut narodnogo khozyaystva imeni G.V. Plekhanova,
kafedra tovarovedeniya prodovol'stvennykh tovarov.
(Oleomargarine)

MAKARENKO, Ye.N.

Phase displacement of color index curves for Cepheids.
Astron.tsir. no.220:15-16 Ap '61. (MIRA 14:10)

1. Odesskaya astronomicheskaya observatoriya.
(Cepheids)

CHERNENKO, M.B.; LUKIN, Yu.B.; GUSEV, K.M.; KUDREVATYKH, L.A.; MAKARENKO, Ya.I.; SATYUKOV, P.A., red.; STEPANOV, V.P., red.; SELYUK, S.I., red.; SUTOTSKIY, S.B., red.; ABALKIN, N.A., red.; KOZEV, N.A., red.; AVERCHENKO, B.Ye., red.; SOBOLEV, L.S., red.; SIMONOV, K.M., red.; POLEVOY, B.N., red.; GALIN, B.A., red.

[Heroes of our times] Geroi nashikh dnei. Moskva, Izd. gazety
"Pravda," 1961. 619 p. (MIRA 14:11)
(Labor and laboring classes)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400010-6

MAKARENKO, Ya.

At the foot of the Sudetic Mountains. Vokrug sveta no.2:8-11
F '54. (MLRA 7:2)
(Sudetes)

GRIKIT, I.A.; MISARENKO, V.S.; SAMOKHVALOVA, I.M.; MAYBORODA, I.K.;
BUPEN, S.I.

Spectrographic determination of copper, aluminum, and iron in a
catalyst of organic synthesis. Zav. lab. 30 no.9:1096 '64.
(MIRA 18-3)

1. Ukrainskiy gosudarstvennyy proyektnyy institut tsvetnoy
metallurgii.

KCSENKO, I.P.; MAKARENKO, V.S.; PETROVA, K.K.

Exchange of experience. Zav.lab. 27 no.8:1012 '61. (MIRA 14:7)
(Titanium chloride)

Study of the influence which ...

S/185/61/006/006/020/030
D299/D304

relative error is 5 - 6 %. There are 3 figures, 4 tables and 7 references: 5 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English-language publication reads as follows: D. Mitchell, Metals technology, January 1948.

ASSOCIATION: Ukrayins'kyi derzhavnyy proektnyy instytut kol'orovoyi metalurhiyi (Ukrainian State Design and Planning Institute of Non-ferrous Metallurgy, Zaporizhzhya)

Card 3/3

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Study of the influence which ...

S/185/61/006/006/020/030
D299/D304

of electrode, were tested. The characteristics of the regimes, most convenient in practice, are listed in a table. Various types of samples were tested, in particular deformed BAMM (VAMI) samples and plant samples. Microphotographs of the samples are shown. It was found that the structure of metallic magnesium has a considerable influence on the results of a spectral analysis of its iron content. Metallographic studies showed that the structure of deformed samples differs considerably from that of cast samples. The structure of the former is fine-grained with a fairly uniform iron distribution, whereas the structure of the latter is coarse-grained with uneven distribution of iron, which is concentrated in the middle of the specimen and on the crystallite boundaries. It is shown that in determining the iron content, it is necessary to use only those spectral samples which correspond in structure to the analyzed specimens. The spectrographic method described, can be used both with and without taking into account the background, if the iron content is higher than 0.01 %; if it is below that figure, the background has to be taken into account. The absolute standard error in single test is 0.002 - 0.003 % (with a 0.03 - 0.05 % iron content), the

Card 2/3

S/185/61/006/006/020/030
D299/D304

AUTHORS: ^G Hrikit, I.A. Makarenko, V.S., and Fal'kevych, E.S.

TITLE: Study of the influence which metallic-magnesium structure has on the results of a spectrographic determination of its iron content

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 6, 1961, 827 - 833

TEXT: It was noted by the authors that the spectral analysis (for iron content) of cast samples of refined magnesium, yielded much higher values than chemical analysis. The present work aimed at checking this discrepancy, and developing a sufficiently accurate method of analysis. The structural influences were studied by photographing spectral samples with different structure on the same photographic plate, 4 times each sample. In selecting the operating conditions, the actual production requirements were taken into account. For this purpose, various operating regimes with different current intensities, exposure, selfinduction, capacitance and form

Card 1/3

✓

Rolling Coiled Wire Rod in a Continuous Wire Mill SOV/130-58-11-10/16

The finishing stands are arranged in four groups, each consisting of alternating vertical and horizontal stands (three of each). The finishing groups are followed by eight coilers. The coils are slowly cooled on their way to a hook conveyor. The pass design (Fig 3) and rolling conditions (Table) now adopted for 6.5 mm diameter rod are based on operating experience. For the period January-August 1958 the consumption per tonne of sound product has been as follows: 80 kW electricity, 27 m³ water, 1.066 tonnes metal. The rated annual capacity of the mill is 500,000 tonnes.

There are 3 figures and 1 table.

ASSOCIATION: Krivorozhskiy metallurgicheskiy zavod (Krivoy Rog Metallurgical Works)

SOV/130-58-11-10/16

AUTHOR: ~~Makarenko, V.S.~~

TITLE: Rolling Coiled Wire Rod in a Continuous Wire Mill
(Prokatka katanki na nepreryvnom provolochnom stane)

PERIODICAL: Metallurg, 1958, Nr 11, pp 28 - 34 (USSR)

ABSTRACT: The author gives a description of the wire mill at the Krivoy Rog metallurgical works which was commissioned in April 1957. The mill rolls 5-10 mm diameter carbon steel wire rod. The 330-kg bought billets are 60 mm square, 12 m long. From a 30-tonne capacity bed the billets go singly by a roller table to a two-tonne continuous recuperative furnace designed by Stal'proyekt which they leave at 1140-1280°C, depending on the steel. The mill consists of 39 working stands in four groups (roughing, two intermediate and finishing (Fig 1)). Four strands are rolled in the roughing (Fig 2) and first intermediate groups. The housings of the horizontal rolls are cast steel of the open type with hardwheel roll adjustment. There are flying shears between the roughing and first intermediate stands. Before the second intermediate group each strand (at about 1000°C) can be cut.

Card 1/2

USSR /Chemical Technology. Chemical Products
and Their Application

I-9

Fertilizers

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31295

of d on t and c is given by the equation
 $d_{t,c} = d_p + 0.0044 c$, where d_p is density of
water at the given temperature, and c is the
concentration of the solution (in % by weight).
Values of d , calculated in accordance with the
equation, differ in the third decimal from
experimental values.

Card 2/2

Makarenko V. S.

USSR /Chemical Technology. Chemical Products
and Their Application

I-9

Fertilizers

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31295

Author : Makarenko V. S.

Inst : Scientific Society of Khar'kov Polytechnic In-
stitute

Title : Determination of the Density of Solutions of
Ammonium Salpeter

Orig Pub: Tr.- Stud. nauchn. o-va Khar'kovsk. politekhn.
in-ta, 1956, 1, No 1, 49-50

Abstract: Determination of the density d of NH_4NO_3 solu-
tions at concentration c of 60, 70 and 80%, and
temperature $t = 40-80^\circ$, has shown that dependence

Card 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400010-6

NIKOLAYEVA, Ye.A.; MAKARENKO, V.S.; ASTANINA, L.N. (Moskva)

Bacteriological control of the cleanliness of drugstore workers' hands. Apt. delo 10 no. 1:56-58 Ja-F '61. (MIRA 14:2)
(DRUGSTORES---HYGIENIC ASPECTS)

MAKARENKO, V.S.

Hyaluronidase in food products as index of staphylococcal infestation.
Gig. sanit., Moskva no. 1:37-41 Jan 1953. (CIMI 24:2)

USSR/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, 8440

blood (1st series) and 3 hours after (2nd series). The blood was taken from the common carotid artery for a period of 10-12 minutes. Massive loss of blood, amounting to 2% of the total body weight, decreased the capacity of the whole blood of rabbits and cats and of rabbit serum to inactivate acetylcholine. Following blood loss the capacity of whole blood to inactivate acetylcholine was reduced to a greater degree than that of serum, while the decrease in inactivating properties both of whole blood and serum was more marked 3 hours after loss of blood. A more pronounced decrease in the capacity of blood and serum to inactivate acetylcholine corresponded with the degree of anemia of the animals.

Card 2/2

MAKARENKO V.S.

USSR/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, 8440

Author : V.S. Makarenko

Inst : The Minsk Medical Institute

Title : Deviations in the Phenomenon of Inactivation of the Acetylcholine of Whole Blood and Serum after Massive Blood Loss

Orig Pub : Ch. nauch. rabot., Minskiy med. inst., 1956, 16, 62-73

Abstract : The rate of inactivation of acetylcholine was determined by a modification of Scheiner's method with the rectus abdominis muscle of a frog immersed in a solution of acetylcholine (1:1,000,000). To study the degree of anemia a simultaneous examination was made of the volume and number of erythrocytes and of the hemoglobin content. Determinations were made on 14 cats and 28 rabbits of the degree of inactivation of acetylcholine 30 minutes after loss of

Card 1/2

MAKARENKO, V. S.

Makarenko, V. S.

"Deviations in the phenomenon of inactivation of acetylcholine by the blood and its serum in various degrees of blood loss (experimental investigation)." Minsk State Medical Inst. Minsk, 1955. (Dissertation for the Degree of Candidate in Technical Science.)

Knizhnaya letopis'
No. 15, 1956. Moscow.

MAKARENKO, V.P.

Ultrasonic cleaning of a permalloy belt. Biul. tekhn. inform.
Gos. nauch.-issl. inst. nauch. i tekhn. inform. 17 no. 2-5-6 '64.
(MIRA 17:6)

MAKARENKO, V.P.

The role of mixed brigades in exploiting and introducing borrowed practices. Opyt rab. po tekhn. inform. i prop. no.4:5-6 '63.

(MIRA 17:1)

1. Nachal'nik Byuro tekhnicheskoy informatsii Severo-Kavkazskogo soveta narodnogo khozyaystva.

SHEVCHENKO, N.F., red.; AMELIN, F.S., red.; GRECHKO, V.Ye., red.; ISAYEV, V.I., red.; KUZUBOV, V.I., red.; LIBERMAN, Ye.G., prof., doktor ekonom.nauk, red.; MAKARENKO, V.P., red.; SHCHERBININ, I.P., red.; YARMOLOVICH, O.M., red.; KARDASH, G.I., red.; DONSKOY, Ya.Ye., red.; LIMANOVA, M.I., tekhn.red.

[First and foremost; ways to further increase labor productivity in machinery manufacturing enterprises of Kharkov] Samoe vazhnoe, samce glavnoe; o putiakh dal'neishego povysheniia proizvoditel'nosti truda na mashinostroitel'nykh predpriyatiyakh Khar'kova. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1960. 205 p.

(MIRA 13:11)

1. Ukraine. Khar'kovskiy gorodskoy ekonomicheskoy administrativnyy rayon. Sovet narodnogo khozyaystva. 2. Nachal'nik tekhnicheskogo otdela Khar'kovskogo sovnarkhoza (for Kuzubov). 3. Khar'kovskiy inzhenerno-ekonomicheskoy institut (for Liberman).

(Kharkov---Machinery industry--Labor productivity)

VOROB'YEV, S.A., kand.tekhn.nauk, otv.red.; KONOVALOV, A.I., inzh., red.;
 MAKARENKO, V.P., inzh., red.; MIKHEYEV, M.V., inzh., red.; NOVIKOVA,
 N.T., inzh., red.; PIKHTOVNIKOV, R.V., prof., red.; PODLOZHENOV,
 P.M., inzh., red.; SEMKO, M.F., prof., red.; TOROPOV, A.I., inzh.,
 red.; TSERKOVNYY, I.M., inzh., red.; CHERKASHIN, I.P., inzh., red.;
 SHEVCHENKO, M.G., tekhn.red.; LIMANOVA, M.I., tekhn.red.

[Mechanization and automation of production processes; proceedings
 of the city technical conference] Mekhanizatsiia i avtomatizatsiia
 proizvodstvennykh protsessov; sbornik materialov gorodskoi tekhnicheskoi konferentsii. Khar'kov, Khar'kovskoe knizhnoe izd-vo,
 1959. 295 p. (MIRA 13:1)

1. Kommunisticheskaya partiya Ukrainy. Khar'kovskiy gorodskoy komitet. 2. Nachal'nik Ukrainskoy proyektno-konstruktorskoy kontory "Prommekhanizatsiya". (for TSerkovnyy).
 (Automation) (Technological innovations)

MAKARENKO, V.N., student

Reconstruction of the thresher of the S-4M combine. Mekh. sil'.
hosp. 9 no. 6:19-20 Ja '58. (MIRA 11:7)

1. Akhtira'kiy tekhnikum mekhanizatsii i elektrofikatsii sil'skogo
gospodarstva.

(Combines(Agriculturalmachinery))

ASHMARIN, Yu. Ya.; BUROV, G. P.; BABANIN, A. V.; YAKIMENKO, O. V.;
MAKARENKO, V. N.

Local use of steroid hormones in treating some skin diseases.
Vest. dermat. i ven. no.2:71-73 '62. (MIRA 15:2)

(SKIN—DISEASES) (ADRENOCORTICAL HORMONES)

CHEPELEVETSKIY, M.L.; MAKAREVICH, V.M.

Determination of the sulfate ion in extractive phosphoric acid
by photodurbidimetric titration. Zav. lab. 30 no.8:935-937 '64.
(MIRA 18:3)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insekto-
fungisidam imeni Samoylova.

MAKARENKO, V.M.

Recent data on the oil potential of the sediments of the Middle Carboniferous in the east of Kuybyshev Province. Neftegaz. geol. i geofiz. no.9:21-23 '64. (MIRA 17:11)

1. Neftepromyslovoye upravleniye "Kinel'neft".

MAKARENKO, V.K.

Aprocta skrjabini nov. sp., a new nematode from the eyes of birds.
Trudy Gel'm. lab. 9:157-159 '59. (MIRA 13:3)
(Kizel region--Nematoda) (Parasites--Birds)

MAKARENKO, V.K.

New forms of trematodes in birds. Uch.zap.GGPI no.27:183-190
'60. (MIRA 15:3)
(Parasites--Birds) (Trematoda)

ISAKOV, P.P.; SKARYTIN, L.I.; SHCHERBAKOV, V.A.; MAKARENKO, V.I.;
BOL'SHUKHIN, V.S.; PIVNIK, M.M.; CHUDAKOV, V.D.; YAKOVLEV,
G.S.;

[DET-250 diesel-electric tractor; its construction and operation] Dizel'-elektricheskii traktor DET-250; ustroistvo i ekspluatatsiia. Moskva, Mashinostroenie, 1965. 479 p.
(MIRA 18:7)

YANOVSKIY, M.I.; GAZIYEV, G.A.; NIKIFOROV, V.P.; MAKARENKO, V.G.; ZIMIN,
R.A.; MARININ, P.I.; FRANK, Yu.A.

Gas chromatograph with automatic pickup of samples from a flow.
Zav. lab. 31 no. 12:1526-1528 '65 (MIRA 19:1)

1. Institut khimicheskoy fiziki AN SSSR.

SHEVCHUK, D.K.; MAKARENKO, V.G.; NESIS, Ye.I., red.; SUKHACHEV, A.T.,
tekhn.red.

[Mechanical vibrations and waves; lecture for students in the
Physics and Mathematics Faculty] Mekhanicheskie kolebaniia i
volny; lektsii dlia studentov fiziko-matematicheskogo fakul'teta.
Stavropol', Stavropol'skii gos.pedagog.in-t, 1958. 119 p.

(MIRA 12:9)

(Vibration)

(Waves)

ALEKSEYEV, Vladimir Il'ich; MAKARENKO, Vladimir Afanas'yevich;
KOSTINSKIY, D.N. red.; SHAPOVALOVA, N.S., mlad. red.

[Land of the Tamils] Strana tamilov. Moskva, Mysl', 1965.
132 p. (MIRA 18:8)

RUTMAN, D.L.; MAKARENKO, V.A.

Changing production procedures for chain links. Sbor.rats.predl.
vnedr.v proizvod. no.5:33 '60. (MIRA 14:8)

1. Pervoural'skiy Novotrubnyy zavod.
(Forging)

MAKARENKO, V.A.

Carbonate content, reaction, and oxidation-reduction potential
of the alpine brown desert-steppe soils of Aksay. Izv. AN Kir.
SSR Ser. biol. nauk 4 no.6:35-45 '62. (MIRA 16:6)

(Aksay region(Kirghizistan)---Soil chemistry)

MAMYTOV, A.M., akademik; ~~MAKARENKO, V.A.~~, mlad. nauchnyy sotr.;
SUKHACHEV, A.G., mlad. nauchnyy sotr.; BOZGUNCHIYEV, M.,
mladshiy nauchnyy sotr.; OBZOROV, A., mladshiy nauchn. sotr.;
VOZHEYKO, I.V., red.; ANOKHINA, M.G., tekhn. red.

[Practices in field station research on Alpine soils; as
exemplified by the Ak-Say Field Station] Opyt statsionarnogo
izucheniia vysokogornykh pochv; na primere Ak-Saiskogo statsio-
nara. [By] A.M. Mamytov i dr. Frunze, Izd-vo Akad. nauk Kirgiz-
skoi SSR, 1962. 268 p. (MIRA 16:3)

1. Akademiya nauk Kirgizskoy SSR (for Mamytov).
(Ak-Say Valley (Kirghizistan))--Soils)

MAKARENKO, V.A.

Five cases of Barre-Masson disease. Khirurgia 37 no.5:117-118
My '61. (MIRA 14:5)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. B.Z. Gutnikov)
Rostovskogo meditsinskogo instituta.
(BLOOD VESSELS--TUMORS)

TARASENKO, G.T. [Tarasenko, H.T.], kand.med.nauk; MAKARENKO, V.A., nauchnyy sotrudnik; LEVITSKIY, G.M. [Levyts'kyi, H.M.], nauchnyy sotrudnik

Case of perforation of an ovarian cyst in a woman in the eighth month of pregnancy. Ped., akush. i gin. 23 no.4:3 of cover '61.

(MIRA 17:1)

1. Akushersko-ginekologicheskoye otdeleniye (zav. - prof.S.P.Vinogradova [Vynogradova, S.P.] Ukrain'skogo nauchno-issledovatel'skogo instituta okhrany materinstva i detstva im. Geroya Sovetskogo Soyuza prof.P.M.Buyka (direktor .. kand.med.nauk A.G.Pap [Pap, A.H.])).

MAKARENKO, V.A.

Surgical scrub. Vest.khir. no.6:121 '61.

(MIRA 15:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. -- prof. B.Z.
Gutnikov) Rostovskogo meditsinskogo instituta.
(SURGERY, ASEPTIC AND ANTISEPTIC)

MAKARENKO, T.P., prof. ; YUDINA, I.I.

Some problems of surgical treatment of malignant tumors of the adrenal cortex. Vest. khir. 94 no.1:27-30 Ja '65. (MIRA 18:7)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I.Kazan'skiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy (nachal'nik zasluzhennyy vrach RSFSR V.N. Zakharchenko) Ministerstva putey soobshcheniya.

MAKARENKO, T.P., prof.; BRUSILOVSKIY, M.I.

Carcinoids of the gastrointestinal tract, a review. *Khirurgiya*
40 no.3:118-122. Mar '64. (MIRA 1749)

1. Khirurgicheskoye otdeleniye (nauchnyy rukovoditel' - prof.
T.P. Makarenko) i Sentral'noy klinicheskoy bol'nitsy imeni M.A.
Semashko (nachal'nik A.A. Potapbeyenko) Ministerstva putey
soobshcheniya, Moskva.

MAKARENKO, T.P., prof.; SVESHNIKOV, A.I.

Dumping syndrome and preoperative detection of factors predis-
posing its development following resection of the stomach.
Khirurgiia 40 no.2:98-103 F '64. (MIRA 17:7)

1. 3-ya kafedra khirurgii (zav. -- prof. V.I. Kazanskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey na baze
TSentral'noy klinicheskoy bol'nitsy Ministerstva putey
soobshcheniya, Moskva.

MAKARENKO, T.P., prof.; KABAKOV, A.I.; RASSTRIGIN, N.N. (Moskva, D-367,
Volokolamskoye shosse, d.34, korp. 3, kv.74)

Changes in the acid-base equilibrium in current forms of anesthesia.
Vest. Khir. 91. no.10:78-84 O '63. (MIRA 17:7)

1. Iz 2-y kafedry khirurgii (zav. - prof. V.I. Kazakskiy) TSentral'-
nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy
klinicheskoy bol'nitsy (nachal'nik - V.N. Zakharchenko) Minister-
stva putey soobshcheniya, Moskva.

MAKARENKO, T.P., prof.

Functional insufficiency of external respiration during
anesthesia and the complications it causes. Trudy TSIU
59:5-10 '63. (MIRA 17:9)

MAKARENKO, T. P., prof., (Moskva, 1-ya ul. Debelya, d. 33/35, kv. 53);
~~RYABOV, A. M.~~

Prolonged block of the sympathetic trunk of the lumbar segment in treating thrombophlebitis of the deep veins of the lower extremities. Vest. khir. no. 2: 70-74 '62. (MIRA 15:2)

1. Iz 3-y kafedry khirurgii (zav. - prof. V. I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy (nach. - zasluzh. vrach RSFSR V. N. Zakharchenko) Ministerstva putey soobshcheniya.

(PHLEBITIS) (NOVOCAINE)

MAKARENKO, T.P., prof.; SERGEVNIN, V.V.; MALYSHEV, V.D.

Principal problems of anesthesia in patients with functional disorders of the liver. Khirurgiya no.11:20-28 '61.

(MIRA 14:12)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey na baze
TSentral'noy klinicheskoy bol'nitsy (nach. - zasluzhennyy
vrach RSFSR V.N. Zakharchenko) Ministerstva putey soobshcheniya.
(ANESTHESIA) (LIVER---DISEASES)

MAKARENKO, T.P., prof.; PONOMAREV, L.Ye., kand.med.nauk

Splenomegalic cirrhosis of the liver and its surgery. Vest.khir.
85 no.10:24-30 0 '60. (MIRA 13:12)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. V.I. Kazanskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey na baze
TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya.
(SPLEEN---DISEASES) (LIVER---CHIRROSIS)

MAKARENKO, T.P., prof.; MALYSHEV, V.D.

Features of hemodynamics during anesthesia. Khirurgiia 36 no.10:
107-112 0 '60. (MIRA 13:11)

1. Iz 3-y kafedry khirurgii (zav. -- prof. V.I. Kazanskiy) Tsentral'-
nogo instituta usovershenstvovaniya vrachey na baze Tsentral'noy
klinicheskoy bol'nitsy Ministerstvo putey soobshcheniya (nach. --
zasluzhennyy vrach RSFSR V.N. Zakharchenko).
(BLOOD--CIRCULATION) (ANESTHESIA)

MAKARENKO, T.P., prof. (Moskva, 1-ya ul. Bebel'skaya, d. 33/35, kv. 53); RYAPOLOVA,
M.D.

Difficulties in the differential diagnosis of pulmonary tuberculosis
and cancer. Vest. rent. i rad. 35 no. 4:36-40 J1-Ag '60.
(MIRA 14:2)

1. Iz 4-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) i 2-y
kafedry rentgenologii i meditsinskoy radiologii (zav. - prof. Yu.N.
Sokolov) Tsentral'nogo instituta usovershenstvovaniya vrachev.
(TUBERCULOSIS) (LUNGS--CANCER)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400010-6

MAKARENKO, T. P.

"BRONCHOGENE EXTRAPUKMONARE ZYSTEN IM THORAXBEREICH"

paper presented at the 6th International Congress on Diseases of the Chest of the American College of Chest Physicians, Vienna, Austria, 28 Aug- 1 Sep 1960.

MAKARENKO, T.P., prof.; MALYSHEV, V.D.

Intra-arterial injection of blood as a method of controlling hemodynamic disorders in potentiated anesthesia. Akt. vop. obezbol. no.2:165-170 '59. (MIRA 14:5)

1. Iz 4-y kafedry khirurgii (zaveduyushchiy - prof. V.I.Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nachal'nik V.M.Zakharchenko).

(INJECTIONS, INTRA-ARTERIAL)
(BLOOD AS FOOD OR MEDICINE)
(ANESTHESIA--COMPLICATIONS AND SEQUELAE)
(BLOOD--CIRCULATION, DISORDERS OF)

MAKARENKO, T.P., prof.; KARPUKHIN, V.I.

Indications for the choice of anesthesia in surgery. Akt. vop.
obezbol'no.2:21-30 '59. (MIRA 14:5)

1. Iz 4-y kafedry klinicheskoy khirurgii TSentral'nogo instituta
usovershenstvovaniya vrachey (zav. prof. V.I.Kazanskiy) na baze
TSentral'noy klinicheskoy bol'nitsy Ministerstva put'ey soobshcheniya
(nachal'nik - zasluzhennyy vrach RSFSR V.N.Zakharchenko).
(ANESTHESIA) (SURGERY)

EXCERPTA MEDICA Sec 9 Vol 13/6 Surgery June 59

3097. 458 OPERATIONS UNDER ANAESTHESIA POTENTIATED BY NEURO-
 PLEGIC DRUGS (Russian text) - Makarenko T. P. and Nechaev Yu. B. -
 KHIRURGIYA 1958, 6 (39-45) Graphs 1 Tables 1

In this series there were 226 cases of potentiated intratracheal oxygen-ether an-
 aesthesia and 232 of potentiated local anaesthesia. The number of operations on
 the thoracic and abdominal organs was 339. The content of the lytic mixtures em-
 ployed, the clinical course, the operations and the postoperative period are de-
 scribed. There were 21 deaths, 3 of which are ascribed to the anaesthesia (2 from
 acute hepatic insufficiency, 1 from atelectasis of the unaffected lung). There were
 7 cases of postoperative pneumonia and 4 of thrombophlebitis. Potentiated an-
 aesthesia is considered to have a favourable effect on the course of operations and
 postoperative period, especially in weak and elderly patients. Pronounced cirrhos-
 is of the liver or hepatic insufficiency is a contraindication to employment of
 drugs of the phenothiazine group.

Clinical & Lab. Clin. of Surgery
Cent. Inst. Advanced Training of Physicians

MAKARENKO, T.P., prof.; KLIMKOVICH, I.G.

Spontaneous aneurysm of the ulnar artery as a complication of rheumatic vasculitis. Khirurgiia 34 no.3:109-111 Mr '58. (MIRA 12:1)

1. Iz 4-y khirurgicheskoy kliniki (dir. - prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nach. V.N. Zakharchenko)..

(RHEUMATIC HEART DISEASE, compl.

vasculitis & spontaneous aneurysm of ulnar artery (Rus))

(ARTERIES, BRACHIAL, aneurysm

ulnar, in rheum. heart dis. with vasculitis (Rus))

(VASCULAR DISEASES, PERIPHERAL, compl.

aneurysm of ulnar in rheum. vasculitic (Rus))

MAKARENKO, T. P.
MAKARENKO, T.P., prof.;RYAPOLOVA, M.D. (Moskva)

Bronchogenic extrapulmonary cysts of the mediastinum. Klin.med. 35
no.11:69-75 N '57. (MIRA 11:2)

1. Iz 4-y kafedry khirurgii (zav. - prof. V.I.Kazanskiy) TSentral'-
nogo instituta usovershenstvovaniya vrachey i rentgenologicheskogo
otdeleniya (nach. S.A.Sviridov) TSentral'noy klinicheskoy bol'nitsy
Ministerstva putey soobshcheniya.
(MEDIASTINUM, cysts
bronchogenic, extrapulm.)

MAKARENKO, T.P., prof.

Potentiation in local anesthesia [with summary in English].
Khirurgiia 33 no.7:34-39 J1 '57. (MIRA 10:11)

1. Iz 4-y khirurgicheskoy kafedry TSentral'nogo instituta usovershenstvovaniya vrachey (zav. kafedroy - prof. V.I.Kazanskiy) na base TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nach. V.N.Zakharchenko)
(PROCAINE, anesth. and analgesia potentiating agents)

USSR/Human and Animal Physiology - Body Temperature Regulation. T-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45859

0.1 percent - 1.0 of atropine, 2 percent - 2.0 of promedol, and 2 percent - 2.0 of aminasin) and an intratracheal ether anesthesia, the patients were placed into a tub filled with cold water and chilled until their body temperature fell to $32-30^{\circ} \text{C}$. The authors are of the opinion that a body temperature of $28-28^{\circ} \text{C}$ is sufficient in order to maintain an unresponsive state in the patient operated upon. Warming was achieved either naturally or by immersing the patient into a warm bath. During H, pulse rate and arterial pressure were either unchanged or fell gradually. In all of the cases, chilling caused venous pressure to increase up to 25-300 mm of the water column. Respiration, blood coagulation time, and the blood's K, Ca, and sugar contents did not usually change. EKG showed deviations of ST-intervals, widening of QRS-complexes, and modifications of T-waves. On the 2nd postoperative day, EKG indicators usually

Card 2/3

MAKARENKO, T. P.

USSR/Human and Animal Physiology - Body Temperature Regulation. T-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45859

Author : Kazanskiy, V.I., Makarenko, T.P., Karpukhin, V.I.

Inst : -

Title : Our Experiences of Applying Hypothermia in Surgical Practice.

Orig Pub : Novyy khirurg. arkhiv, 1956, No 2, 57-64.

Abstract : Fifty operations were performed in which hypothermia (H) was used on patients with esophagus and cardia cancer (33), with tumors and purulent processes in the lungs and in the mediastinum (12), with splenomegalic cirrhoses of the liver accompanied by disturbances of portal blood circulation (3), and finally, on patients with swellings of the kidneys and of the retroperitoneal cellular tissue (2). These patients ranged in age between 10 and 70 years. After an intramuscular injection of a "lytic mixture" (2 percent - 2.0 of dienedrol,

Card 1/3

MAKARENKO, T. P.

Mbr., Independent Medical Reinforcement Group, Nth Front, -c194^P-.
Cand. Medical Sci.

Medicine.

"Subdiaphragmal Abscesses due to Gunshot Wounds,"

SO: Khirurgiya, No. 4, 1948;

"Mistakes and Dangers in the Surgical Work of Medical Assistants,"

SO: Fel'dsher i Akusher., No. 2, 1948;

"Penetration and Diffusion of Pyogenic Infection,"

SO: Fel'dsher i Akusher., No. 11, 1948;

"Bursitis,"

SO: Fel'dsher i Akusher., No. 5, 1949.

MAKAROV, T. G.

USSR/Metallurgy - Hard Alloys, Feb 53
Titanium Carbide

"Dependence of the Microhardness of Titanium Carbide on Carbon Content," A. Ye. Koval'skiy, T. G. Makarov

Zhur Tekh Fiz, Vol 23, No 2, pp 265, 266

Determines periods of space lattice, C content and microhardness for several specimens of Ti carbide with various C concentrations. Results are presented in form of diagrams. Max value for lattice

270195

period of Ti carbide was found by authors equal to 4.320A, being in disagreement with result obtained by American investigators Norton and Mowry (J of Metals, No 11, 1949).

270195

NOSKOV, B.A., kand.tekhn.nauk; MAKARENKO, S.F., inzh.; SUMTSOV, V.F.,
inzh.; STOYANCHENKO, S.I., inzh.

Blowing gases through liquid metals. Mashinostroenie no.6:
39-43 N-D '62. (MIRA 16:2)

1. Khar'kovskiy politekhnicheskii institut (for Noskov).
2. Luganskiy vecherniy mashinostroitel'nyy institut (for
Makarenko, Sumtsov).
3. Luganskiy zavod im. Parkhomenko (for
Stoyanchenko).

(Metallurgy)

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VASHCHENKO, K.I., doktor tekhn.nauk; SUMTSOV, V.F., inzh.; MAKARENKO, S.F., inzh.

Choice of the optimum dimensions of the magnetic circuit of an electro-magnetic pulley. Elektrotehnika 34 no.12:32-35 D '63. (MIRA 17:1)

NOSKOV, B.A., kand.tekhn.nauk; MAKARENKO, S.F., inzh.; SHUT'YEV, Yu.S.,
inzh.

Effect of the nitrogen blast on the structure and properties of
cast iron. Mashinostroenie no.4:40-43 J1-Ag '63. (MIRA 17:2)

1. Khar'kovskiy politekhnicheskii institut (for Noskov). 2. Lu-
ganskiy vecherniy mashinostroitel'nyy institut (for Makarenko,
Shut'yev).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400010-6

MAKARENKO, S.F.

Efficiency of using magnesium for the production of cast iron
with spheroidal graphite. Lit. proizv. no.10:41-42 0 '63.

(MIRA 16:12)

IVANOV, V.I., inzh.; STOYANCHENKO, S.I., inzh.; SUMTSOV, V.F., inzh.;
MAKARENKO, S.F., inzh.; MASLENNIKOVA, G.P., inzh.

Improvement of founding processes and heat treatment of gear
wheels. Mashinostroenie no.3:55-56 My-Je '63.
(MIRA 16:7)

1. Luganskiy zavod im. Parkhomenko.
(Die casting)

KRASILOVSKIY, L.S., inzh.; MAKARENKO, S.F., inzh.; SUMISOV, V.F., inzh.

~~XXXXXXXXXXXX~~
Mechanizing the casting of traction chain rolls. Mekh.i avtom.pro-
izv.16 no.5:11 '62.

(MIRA 16:5)

(Foundries--Equipment and supplies)

MAKARENKO, S. F.; STOYANCHENKO, S. I.; SUMTSOV, V. F.

Making metal molds without machines, Mashinostroyeniye no.5:
111-112 S-0 '62. (MIRA 16:1)

(Molding(Founding)—Equipment and supplies)

IL'CHENKO, A.I., inzh.; KRASILOVSKIY, L.S., inzh.; LISOVTSSEV, P.A., inzh.;
MAKARENKO, S.F., inzh.; STOYANCHENKO, S.I., inzh.; SUMTSOV, V.F.,
inzh.; CHERTKOV, D.S., inzh.

Investigating the strength of the magnetic field of suspended
electromagnetic separators. Ugol.prom. no.5:46-50 S-0 '62.
(MIRA 15:11)

1. Mashinostroitel'nyy zavod im. Parkhomenko.
(Magnetolectric machines---Testing)

MAKARENKO, S.F., inzh.; STOYANCHENKO, S.I., inzh.; CHERNYKH, O.G., inzh.;
SUMTSOV, V.F., inzh.

Melting steel in a converter with side blow stopping at a given
carbon content. Mashinostroenie no.4:46-48 J1-Ag '62.
(MIRA 15:9)

1. Luganskiy zavod imeni Parkhomenko.
(Bessemer process)

MAKARENKO, S.F.; STOYANCHENKO, S.I.; SUMTSOV, V.F.

Device for weighing liquid metal. Mashinostroenie no.3:114-115 My-Je
'62. (MIRA 15:7)

(Weighing machines)

MAKARENKO, S.F.; SUMTSOV, V.F.

Unit for injecting powder materials into liquid metal. Mashino-
stroenie no.2:114-115 Mr-Ap '62. (MIRA 15:4)
(Foundries--Equipment and supplies)

VASHCHENKO, K.I.; SUNTSOV, V.F.; MAKARENKO, S.F.

Elements for the design of pulley-type electromagnetic separators.
Trudy LMI 12128-137 '62 (MIRA 1967)

MAKARENKO, S., bortradist (Kiyev)

For an exact coordination between ground and air. Grazhd.av.13
no.5:29 My '56. (MLRA 9:9)
(Airplanes--Radio equipment)

SHUL'GA, I.Ya., inzh.; MAKARENKO, R.V., inzh.

Use of "leikonat" glue for sealing polyvinyl chloride to rubber.
Vest. elektroprom. 34 no.5:64-65 My '63. (MIRA 16:5)
(Polymers) (Rubber) (Adhesives)

SHEVCHUK, I.P., kand.ekon.nauk; dots.; MAKARENKO, P.P., kand. ekon. nauk;
STAROVEROVA, V.V., kand.ekon. nauk; KUFUDAKI, V.I., assistant;
LEMESHENKO, D.D., assistant; PUSHKO, D.S., kand.ekon. nauk; PILETOKO,
I.F., kand. ekon. nauk; PEREL'BERG, I.L., starshiy prepodavatel';
BOL'FOY, G.T.; KACHANOVA, N., red.; GORYACHENKO, F., tekhn. red.

[Business accounting within individual production units in operation; practice in introducing business accounting in individual production units of the V.I.Lenin Collective Farm, Bendery District]
Vnutrikhoziaistvennyi raschet v deistvii; opyt vnedreniia vnutrikhoziaistvennogo rascheta v kolkhoze im. V.I.Lenina Benderskogo raiona. Kishinev, Izd-vo sel'khoz.lit-ry MSKh MSSR, 1962. 211 p.
(MIRA 15:6)

1. Zaveduyushchiy kafedroy ekonomiki i organizatsii sotsialisticheskikh sel'skokhozyaystvennykh predpriyatiy Kishinevskogo sel'skokhozyaystvennogo instituta (for Shevchuk). 2. Predsedatel' kolkhoza im. V.I.Lenina Benderskogo rayona (for Bol'foy).
(Bendery District--Collective farms--Finance)

MAKARENKO, P.P., inzh.; PETROV, Yu.A., inzh.

BPS-1 bunker train for loading rock without changing cars in drifting.
Gor. zhur. no.9:43-45 S '61. (MIRA 16:7)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyati
nikelevoy promyshlennosti, Leningrad.
(Mine railroads)

WACHENEC, P.N.

Present state and some prospects in organization of 2019
disposition to workers or directors. Plans in Harkov Province.
Apr. date 11 1911-14-50 Jack 1911. (MIRA 1711)

MAKARENKO, P.N.; BRYLEVA, N.I.

Better care for patients. Apt.delo 12 no.3:59-60 My-Je '62.
(MIRA 16:1)

1. Khar'kovskoye oblastnoye aptechnoye upravleniye.
(MEDICAL CARE)

LEVCHIN, B.S., inzh.; MAKARENKO, P.G., inzh.

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(KUBA 17411)

SHAPOVALENKO, M.M., inzh.; MAKARENKO, P.G., inzh.

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1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo
transporta.

(Refrigerator cars)